

Claims

What is claimed is:

1. A method comprising:

detecting machine information;

detecting diagnostic information corresponding to the machine information; and

causing one of a plurality of diagnostic routines to be selectable for execution according to the diagnostic information.

2. The method of claim 1, further comprising:

displaying an indicator corresponding to the one of the plurality of diagnostic routines.

3. The method of claim 2, wherein the indicator includes a graphical representation of a component corresponding to the one of the plurality of diagnostic routines and a textual representation of the component.

4. The method of claim 3, further comprising:

selecting the indicator; and

executing the one of the plurality of diagnostic routines in response to the selecting.

5. The method of claim 1, wherein the machine information includes an operating system type and a machine type, and wherein the diagnostic information includes a list of included components corresponding to the operating system type and a list of excluded components corresponding to the machine type.

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1 6. The method of claim 5, wherein a component corresponding to the one of the
2 plurality of diagnostic routines is included in the list of included components,
3 and wherein the component is not included in the list of excluded components.

1 7. A computer system comprising:
2 a first computer including:
3 a processor; and
4 a memory coupled to the processor;
5 the memory including a diagnostic script, a plurality of diagnostic
6 routines, first diagnostic information, and machine information; and
7 the diagnostic script being executable by the processor to cause the
8 machine information to be read, to cause a portion of the first diagnostic
9 information corresponding to the machine information to be read, and to cause
10 one of the plurality of diagnostic routines to become selectable for execution by
11 the processor according to the portion of the first diagnostic information.

1 8. The computer system of claim 7, wherein the diagnostic script is executable by
2 the processor to cause an indicator corresponding to the one of the plurality of
3 diagnostic routines to be displayed.

1 9. The computer system of claim 8, wherein the indicator includes a graphical
2 representation of a component corresponding to the one of the plurality of
3 diagnostic routines and a textual representation of the component.

1 10. The computer system of claim 9, wherein the processor is configured to
2 execute the one of the plurality of diagnostic routines in response to the
3 indicator being selected.

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- 1 11. The computer system of claim 7,
2 operating system type and a machine
3 information includes a list of included
4 operating system type and a list of
5 machine type.
- 1 12. The computer system of claim 11
2 a component coupled to the
3 wherein the component is
4 and not included in the list of excluded
5 component corresponds to the one
- 1 13. The computer system of claim 7,
2 a second computer; and
3 a communications network
4 the first computer and second
5 communicate using the communications
6 the first computer being configured to
7 information on the second computer
8 information.

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- 1 14. A computer program product comprising:
2 a computer program processable by a computer system for causing the
3 computer system to:
4 read machine information;
5 read diagnostic information corresponding to the machine
6 information; and
7 cause one of a plurality of diagnostic routines to become
8 selectable for execution according to the portion of the diagnostic
9 information; and
10 an apparatus from which the computer program is accessible by
11 the computer system.
- 1 15. The computer program product of claim 14, wherein the computer program is
2 processable by the computer system for causing an indicator corresponding to
3 the one of the plurality of diagnostic routines to be displayed.
- 1 16. The computer program product of claim 15, wherein the indicator includes a
2 graphical representation of a component corresponding to the one of the
3 plurality of diagnostic routines and a textual representation of the component.
- 1 17. The computer program product of claim 16, wherein the computer system is
2 configured to execute the one of the plurality of diagnostic routines in response
3 to the indicator being selected.
- 1 18. The computer program product of claim 14, wherein the machine information
2 includes an operating system type and a machine type, and wherein the
3 diagnostic information includes a list of included components corresponding to
4 the operating system type and a list of excluded components corresponding to
5 the machine type.

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19. The computer program product of claim 18, wherein a component of the
computer system corresponding to the one of the plurality of diagnostic
routines is included in the list of included components, and wherein the
component is not included in the list of excluded components.

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